

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Surname(s) / First name(s)	<b>JELOVICA BADOVINAC / IVANA</b>
Telephone(s)	+ 385 51 584 607
E-mail(s)	ijelov@phy.uniri.hr
Nationality(-ies)	Croatian
Date and place of birth	15.03.1978., Dubrovnik, Croatia
Identification number from Records of Scientific Workers	<b>256993</b>

**PRESENT POSITION**

• Dates (from – to)	from 1.07.2013.
Name and address of employer	Department of Physics, University of Rijeka, Radmile Matejčić 2, 51000 Rijeka, Croatia
Occupation or position held	Assistant professor

**EDUCATION**

Date	1996. – 29.10.2001.
Place of education	Rijeka
Name and type of organisation providing education	Faculty of Philosophy, University of Rijeka
Title or qualification awarded	Master of education in mathematics and physics
Date	28.02.2002. – 18.11.2011.
Place of education	Zagreb
Name and type of organisation providing education	University of Zagreb, Faculty of Science
Title or qualification awarded	Ph.D. in Physics,
Dissertation	I. Jelovica Badovinac, Photophysical properties and relaxational dynamics of porphyrin systems, Zagreb: Faculty of Science, 18.11.2011.

**LIST OF FIVE CHOSEN RECENT  
CC PUBLICATIONS**

1.	<b>I. Jelovica</b> , L. Moroni, C. Gellini, P.R. Salvi, N. Orlić, Structural and vibrational properties of tetraoxaporphyrin dication, the oxygen analogue of porphyrin and of isoelectronic diprotonated porphyrin, <i>Journal of Physical Chemistry A</i> , <b>109</b> (2005) 9935;
2.	A. Marcelli, P. Foggi, L. Moroni, C. Gellini, P.R. Salvi, <b>I. Jelovica Badovinac</b> , Relaxation properties of porphyrin, diprotonated porphyrin and isoelectronic tetraoxaporphyrin dication in the S2 state, <i>Journal of Physical Chemistry A</i> , <b>111</b> (2007) 2276;
3.	<b>I. Jelovica Badovinac</b> , N. Orlić, C. Gellini, L. Moroni, P.R. Salvi, Micro-Raman and computational study of the azoxybenzene photorearrangement to 2-hydroxyazobenzene, <i>Journal of molecular structure</i> , <b>924</b> (2009) 62;
4.	<b>I. Jelovica Badovinac</b> , N. Orlić, C. Lofrumento, J. Dobrinić, M. Orlić, Spectral analysis of postage stamps and banknotes from the region of Rijeka in Croatia, <i>Nuclear Instruments and Methods in Physics Research A</i> , <b>619</b> (2010) 487;

5.	A. Marcelli, <b>I. Jelovica Badovinac</b> , N. Orlić, P.R. Salvi, C. Gellini, Excited-state absorption and ultrafast relaxation dynamics of protoporphyrin IX and hemin, <i>Photochemical &amp; Photobiological Sciences</i> , <b>12</b> (2013) 348;

**TRAINING**

Year	2005., 2006., 2008., 2009., 2011.
Place of training	Florence, Italy
Name and type of organisation providing training	Laboratory for molecular spectroscopy, University of Florence European Laboratory for Nonlinear Spectroscopy (LENS), Sesto Fiorentino, Italy
Principal subjects/Occupational skills covered	Molecular spectroscopy

**RESEARCH GRANTS**

1.	<i>Analysis of complex systems by spectroscopic methods</i> , Croatian Ministry of Science, Education and Sport, prof. dr. sc. Nada Orlić
2.	<i>Frontier studies in molecular spectroscopy and dynamics: from simple molecular systems to supramolecular aggregates and advanced materials</i> , Italian Ministry of Education, University and Research, prof. dr. sc. Pier Remigio Salvi

**PERSONAL SKILLS AND COMPETENCIES**

Mother tongue(s)	Croatian
Other language(s)	
Language	English
Speaking	Well
Writing	Well
Understanding (listening and reading)	Very well
Language	Italian
Speaking	Very well
Writing	Well
Understanding (listening and reading)	Very well

**SIGNATURE**

Ivana Jelovica Badovinac

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